

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anthony E. SEAMAN

Serial No.: 10/725,187

Examiner: not yet known

Filed: December 01, 2003

Art Unit: 1723

For: AGITATORS FOR WAVE-MAKING OR MIXING
AS FOR TANKS, AND PUMPS AND FILTERS

INFORMATION DISCLOSURE STATEMENT

CERTIFICATE UNDER 37 CFR 1.8(a)
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE
ADDRESSED TO THE ASSISTANT P.O. Box 1450,
Alexandria, VA 22313-1450

ON 6-9-04
Jonathan Bay
REGISTRATION NO. 35064
DATE 6-9-04

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the references listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. Enclosed are copies of the non-US Patents and Published Applications (eg., *IDS's may be filed without copies of U.S. Patents and Published Applications pursuant to OG Notice dated August 5, 2003*).

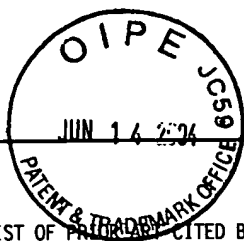
The enclosed references are submitted as belonging to the background of the invention. The claimed invention is believed patentable over the enclosed references. The examiner is requested to make an independent judgment.

Respectfully submitted,

Date: 6-9-04

Jonathan Bay
Jonathan A. Bay
Registration No. 35,064
Attorney at Law
333 Park Central East, Ste. 314
Springfield, MO 65806
(417) 873-9100

Docket No. 355-8



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
355-8

SERIAL NO.
10/725.187

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Page 1 of 5

APPLICANT
Anthony E. SEAMAN

FILING DATE
December 1, 2003

GROUP
1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	9 9 6 4 8 0	6/1911	Glaser	239	240	
	AB	1 0 7 3 8 7 8	9/1913	Trent	366	137	
	AC	1 7 5 3 8 4 1	4/1930	Thompson	239	240	
	AD	1 8 2 3 3 1 5	9/1931	Buelna et al.	239	97	
	AE	2 5 0 3 2 2 8	4/1950	Wanner	366	168.1	
	AF	2 5 0 9 5 7 6	5/1950	Morgan	239	240	
	AG	2 6 0 0 9 8 7	6/1952	Gallice	239	97	
	AH	2 6 6 1 2 4 1	12/1953	Vaneziano	239	240	
	AJ	3 0 9 2 0 7 3	6/1963	Conde	137	624.13	
	AK	3 0 9 6 7 8 7	7/1963	Kayler	137	624.13	
	AL	3 1 1 7 7 2 4	1/1964	Ray	239	97	
	AM	3 1 3 1 8 6 7	5/1964	Miller et al.	239	97	

FOREIGN PATENT DOCUMENTS

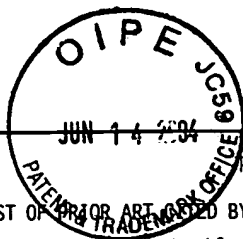
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AN							
	AO							
	AP							
	AQ							

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	AR	Technical Manual of the BETE FOG NOZZLE, INC., Greenfield, MA. for product entitled the "TurboMix Eductor Mixing Nozzle," Manual No. 105TM (4 sheets), copyrighted 1988.
	AS	Product Literature of the TAAM, INC., Camarillo, CA. U.S.A., and Tapei, Taiwan, for product entitled "Rio Motion 360° Rotator" (2 sheets), no date given.
	AT	

EXAMINER:

DATE CONSIDERED:



FORM PTO-1449

JUN 14 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
355-8SERIAL NO.
10/725.187LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Page 2 of 5

APPLICANT
Anthony E. SEAMANFILING DATE
December 1, 2003GROUP
1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	3	2	7	5	2	4	1		9/1966	Sadd	239	227	
	BB	3	3	0	6	5	4	1		2/1967	Lord, Jr.	239	97	
	BC	3	3	6	2	6	4	1		1/1968	Barnes	239	97	
	BD	3	4	6	4	6	2	8		9/1969	Chow	239	97	
	BE	3	5	2	1	8	2	2		7/1970	Friedman et al.	239	206	
	BF	3	5	2	3	6	4	7		8/1970	Tadecki	239	206	
	BG	3	5	8	0	5	0	8		5/1971	Marandi, et al.	239	241	
	BH	3	6	0	8	8	2	8		9/1971	Tokar	239	240	
	BJ	3	6	2	3	6	6	7		11/1971	Costa	239	237	
	BK	3	7	1	2	5	4	5		1/1973	Felix	239	240	
	BL	3	8	7	3	0	2	6		3/1975	Ochs	239	240	
	BM	4	0	5	8	9	6	0		11/1977	Movshovich et al.	57	293	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	BN														
	BO														
	BP														
	BQ														

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	BR	
	BS	
	BT	

EXAMINER:

DATE CONSIDERED:

FORM PTO-1449

JUN 14 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
355-8SERIAL NO.
10/725.187LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Page 3 of 5

APPLICANT
Anthony E. SEAMANFILING DATE
December 1, 2003GROUP
1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	4	0	6	8	8	0	1		1/1978	Leutheuser	239	381	
	CB	4	0	8	1	1	3	5		3/1978	Tomaro	239	381	
	CC	4	2	0	1	3	4	4		5/1980	Lichte	239	242	
	CD	4	2	0	4	6	4	6		5/1980	Shames et al.	239	381	
	CE	4	2	5	4	9	1	4		3/1981	Shames et al.	239	383	
	CF	4	2	7	2	0	2	5		6/1981	Mazzotti	239	240	
	CG	4	2	8	1	7	9	3		8/1981	DeWitt	239	97	
	CH	4	2	9	8	0	1	5		11/1981	Garza	239	240	
	CJ	4	3	3	2	4	8	4		6/1982	Peters	366	137	
	CK	4	3	9	8	6	6	9		8/1983	Fienhold	239	447	
	CL	4	4	0	5	0	8	7		9/1983	Mata-Garza	239	226	
	CM	4	4	4	0	3	4	5		4/1984	Figwer et al.	239	237	

FOREIGN PATENT DOCUMENTS

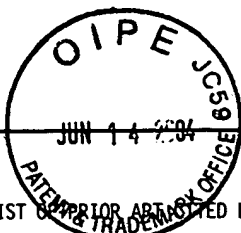
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	CN														
	CO														
	CP														
	CQ														

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	CR	
	CS	
	CT	

EXAMINER:

DATE CONSIDERED:



FORM PTO-1449

JUN 14 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
355-8SERIAL NO.
10/725.187LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Page 4 of 5

APPLICANT
Anthony E. SEAMANFILING DATE
December 1, 2003GROUP
1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	4	5	1	2	7	2	4		4/1985	Horvath	417	319	
	DB	4	6	1	3	0	7	7		9/1986	Aronson	239	97	
	DC	4	8	9	3	9	3	7		1/1990	Braun	366	263	
	DD	5	0	7	0	8	6	4		12/1991	Lemons	239	383	
	DE	5	1	0	0	5	4	3		3/1992	Stauffer et al.	210	169	
	DF	5	2	0	1	4	6	8		4/1993	Freier et al.	239	383	
	DG	5	2	2	6	7	4	7		7/1993	Wang et al.	4	491	
	DH	5	2	8	5	5	3	6		2/1994	Long	4	491	
	DJ	5	4	4	5	7	4	0		8/1995	Malone	210	618	
	DK	5	4	5	8	4	1	4		10/1995	Crump et al.	366	263	
	DL	5	4	6	7	7	3	9		11/1995	Boschert	119	247	
	DM	5	5	3	5	7	0	2		7/1996	Idbeis	4	491	

FOREIGN PATENT DOCUMENTS

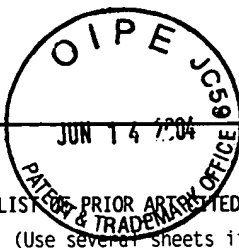
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	DN														
	DO														
	DP														
	DQ														

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	DR	
	DS	
	DT	

EXAMINER:

DATE CONSIDERED:



FORM PTO-1449

JUN 14 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
355-8SERIAL NO.
10/725.187LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Page 5 of 5

APPLICANT
Anthony E. SEAMANFILING DATE
December 1, 2003GROUP
1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	5	5	4	2	4	5	1		5/1996	Foster	137	625.11	
	EB	5	5	6	0	3	1	8		10/1996	Yoshida et al.	119	248	
	EC	5	6	5	8	0	7	6		8/1997	Crump et al.	366	270	
	ED	5	6	7	9	0	3	8		10/1997	Neisen et al.	440	88 R	
	EE	5	7	1	8	3	8	0		2/1998	Schorn et al.	239	381	
	EF	5	8	9	9	5	6	0		5/1999	Byers	239	263	
	EG	5	9	8	4	2	0	5		11/1999	Rosenberg	239	240	
	EH	6	0	8	5	9	9	5		7/2000	Kah et al.	239	240	
	EJ	6	1	6	4	5	6	2		12/2000	Wu	239	240	
	EK	6	1	9	3	1	6	9	B1	2/2001	Steinhilber et al.	239	240	
	EL	6	1	9	3	1	7	1	B1	2/2001	Alberson	239	281	
	EM													

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	EN														
	EO														
	EP														
	EQ														

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	ER	
	ES	
	ET	

EXAMINER:

DATE CONSIDERED: